

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	242283	solidif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/19 07:04
L2	17563	ignit\$3 adj coil	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/19 07:04
L3	127	L2 and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/19 07:05
L4	32	3 and bobbin	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/19 07:53
L5	1292	(336/90).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/19 07:54
L6	44	5 and (bobbin WITH resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/19 08:17
L7	13	5 and (bobbin AND solidif\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/19 08:21
L8	889	bobbin WITH protrusion	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/19 08:21
L9	6	8 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/19 08:50
L10	8	((("5949319") or ("5411006") or ("6426032") or ("5128645")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/19 09:09

## EAST Search History

L11	2	("5662091").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/19 09:10
L12	2	("5740787").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/19 09:42
L13	8944	plug NEAR1 pin	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/19 09:47
L14	3971	bobbin WITH (thermoplastic plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/19 09:45
L15	2482	L14 and "16"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/19 09:45
L16	4	14 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/19 09:46
L17	20374	plug NEAR1 socket	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/19 09:47
L18	7	14 and 17	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/19 09:51
L19	2	("6114933").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/19 09:51
S1	415	encapsul\$4 AND thermoplastic AND solenoid	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 07:03
S2	27539	"336"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/18 19:14

## EAST Search History

S3	13	S1 AND S2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/18 19:14
S4	3	("3881244").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/19 07:03
S5	303115	melt\$3 WITH temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 08:12
S6	415	encapsul\$4 AND thermoplastic AND solenoid	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 08:13
S7	156	S5 AND S6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 07:26
S8	143	S5 AND S6 AND electr\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 07:27
S9	325908	melt\$3 NEAR51 (temperature index)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 08:13
S10	25450	encapsul\$4 SAME (synthetic thermoplastic plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 08:14
S11	446	S9 SAME S10	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/02 10:00
S12	272	S11 and (solenoid electr\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 08:15
S13	20	ultramid WITH thermoplastic	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 09:09

## EAST Search History

S14	235	ultramid AND S9	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 09:53
S15	130	S14 AND (electr\$4 solenoid encapsul\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 09:11
S16	3927	bobbin WITH (thermoplastic plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 09:53
S17	147	S5 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 10:00
S18	91	(ignition NEAR1 coil) AND S16	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 10:47
S19	326750	melt\$3 NEAR51 (temperature index)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/02 10:00
S20	25543	encapsul\$4 SAME (synthetic thermoplastic plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/02 10:00
S21	449	S19 SAME S20	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/02 10:00
S22	449	S21	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/02 10:01
S23	35	S22 AND ignit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/02 10:01
S24	210008	bobbin (coil adj former) spool	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/18 10:46

## EAST Search History

S25	1045	S24 SAME encapsula\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/18 10:46
S26	39	S25 and (melt\$3 NEAR1 temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/18 10:47
S27	2	("5524334").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/18 11:48
S28	8	((("5538220") or ("4679767") or ("4186363") or ("5643988")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/18 11:48
S29	16	("3262027"   "4679767"   "4728916").PN. OR ("5538220").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 11:59
S30	1959	hermetical\$4 WITH encapsulat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:03
S31	31	S30 with tight	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/18 12:00
S32	121812	(melt\$3 NEAR1 temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/18 12:01
S33	154	S32 AND S30	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/18 12:01
S34	60	S30 AND solenoid	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/18 12:03
S35	0	("2002/0175791").URPN.	USPAT	OR	ON	2006/02/18 12:04
S36	40	("3662758"   "3727616"   "4102344"   "4494950"   "4524774"   "4561443"   "4628933"   "4736752"   "4741339"   "4837049"   "4932405"   "5070535"   "5215088").PN. OR ("5314458").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 14:11

## EAST Search History

S37	4	((("4619767") or ("4683454")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/18 14:16
S38	2	("3995209").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/18 14:16
S39	5	("3642246").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/18 14:29
S40	2	("20020175797").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/18 14:29
S41	2	("20020175791").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/18 14:29
S42	2	("20020026929").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/18 15:27
S43	17563	ignit\$3 adj coil	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/18 16:50
S44	147	encapsul\$3 SAME bobbin	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/18 16:08
S45	26	S43 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/18 16:47